



CLAIM SUPPORT CHART

This chart is provided solely for illustrating how the claim limitations are supported by the specification. The statements herein are not intended to limit the claims in any way, and in particular should not be construed as limiting them to the structures in the specification.

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<p>36. An apparatus for processing a master in conjunction with a supply of a first feed material and a supply of a second feed material, at least one of said feed materials carrying a layer of adhesive, said apparatus comprising:</p>	<p>The apparatus is generally indicated at 10. The supplies of first and second materials correspond to the materials on rolls 100,100.</p>
<p>a frame having an outer shell including (a) a lower outer shell portion having downwardly facing surfaces constructed and arranged to be placed on a substantially flat support surface for supporting said apparatus and (b) an upper outer shell portion movably connected to said lower shell portion for movement between an open position and a closed position relative to said lower outer shell portion by manually engaging said upper outer shell portion directly and lifting said upper outer shell portion upwardly to said open position thereof; and</p>	<p>The frame corresponds generally to the overall structure mounting the various components of the apparatus. The outer shell includes a lower outer shell portion indicated at 12 and an upper outer shell portion indicated at 14. These portions are clearly movable as recited.</p>
<p>a pair of cooperating pressure applying structures located within said outer shell, said cooperating structures being constructed and arranged to be positioned adjacent one another in a cooperating pressure applying relationship wherein, when the master with the first and second feed materials on opposing sides thereof and the adhesive contacting the master</p>	<p>The cooperating structures correspond to the nip rollers 60,80.</p>

is positioned between said cooperating structures, said cooperating structures apply pressure to said master and feed materials as they advance therethrough so as to bond said adhesive to said master;	
an upper one of said pair of said cooperating pressure applying structures being connected with said upper outer shell portion such that (a) movement of said upper outer shell portion to said open position thereof moves the upper one of said cooperating pressure applying structures apart from a lower one of said cooperating pressure applying structures to facilitate positioning of said feed materials in between said cooperating structures and (b) movement of said upper outer shell portion to said closed position thereof positions the upper one of said cooperating structures adjacent the lower one of said cooperating pressure applying structures in said cooperating pressure applying relationship as aforesaid;	The upper nip roller 60 is connected with the upper shell portion 14 and moves with the upper shell portion 12 as claimed.
said frame providing a first mounting portion constructed to receive and mount said supply of said first feed material and a second mounting portion constructed and arranged to receive and mount said supply of said second feed material.	The first and second mounting portions correspond to the slots on the frame walls.

37. An apparatus according to claim 36, wherein said upper and lower outer shell portions are pivotally connected to one another for said relative movement with respect to one	The pivotal connection established at 48.
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another.	
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38. An apparatus according to claim 37, wherein said outer shell has a pair of opposing side walls each having upper and lower side wall portions pivotally connected to one another, said upper outer shell portion being provided by the upper side wall portions of said side walls and said lower outer shell portion being provided by the lower side wall portions of said side walls.	The side wall portions are provided at 16, 18, 36 and 38.
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39. An apparatus according to claim 38, wherein said side walls are parallel to one another.	The side walls are parallel to one another.
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40. An apparatus according to claim 38, wherein said frame further comprises a feed tray mounted between said lower side wall portions for supporting and guiding the master in between said cooperating structures.	The feed tray is indicated at 132.
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41. An apparatus according to claim 36, wherein at least one of said cooperating pressure applying structures is a rotatable nip roller.	The two nip rollers 60,80 satisfy the at least one limitation.
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42. An apparatus according to claim 41, wherein both of said cooperating pressure applying structures are rotatable nip rollers.	See claim 41.
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43. An apparatus according to claim 42, wherein said upper and lower outer shell portions are pivotally connected to one another for said relative movement with respect to one another.	The pivotal connection is established at 48.
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44. An apparatus according to claim 43, wherein said outer shell has a pair of opposing side walls each having upper and lower side wall portions pivotally connected to one another, said upper outer shell portion being provided by the upper side wall portions of said side walls and said lower outer shell portion being provided by the lower side wall portions of said side walls.	See claim 38.
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45. An apparatus according to claim 44, wherein said side walls are parallel to one another.	See claim 39.
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46. An apparatus according to claim 44, wherein said frame further comprises a feed tray mounted between said lower side wall portions for supporting and guiding the master in between said cooperating structures.	See claim 40.
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47. A method for using an apparatus for processing a master in conjunction with a supply of a first feed material and a supply of a second feed material, at least one of said feed materials	See claim 36 for the correspondence of these structures.
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carrying a layer of adhesive, said apparatus comprising: a frame having an outer shell including (a) a lower outer shell portion having downwardly facing surfaces constructed and arranged to be placed on a substantially flat support surface for supporting said apparatus and (b) an upper outer shell portion movably connected to said lower shell portion for movement between an open position and a closed position relative to said lower outer shell; and a pair of cooperating pressure applying structures located within said outer shell, said cooperating structures being constructed and arranged to be positioned adjacent one another in a cooperating pressure applying relationship wherein, when the master with the first and second feed materials on opposing sides thereof and the adhesive contacting the master is positioned between said cooperating structures, said cooperating structures apply pressure to said master and feed materials as they advance therethrough so as to bond said adhesive to said master; an upper one of said pair of said cooperating pressure applying structures being connected with said upper outer shell portion such that (a) movement of said upper outer shell portion to said open position thereof moves the upper one of said cooperating pressure applying structures apart from a lower one of said cooperating pressure applying structures to facilitate positioning of said feed materials in between said cooperating structures and (b)

<p>movement of said upper outer shell portion to said closed position thereof positions the upper one of said cooperating structures adjacent the lower one of said cooperating pressure applying structures in said cooperating pressure applying relationship as aforesaid, said method comprising:</p>	
<p>manually engaging said upper outer shell portion directly and lifting said upper outer shell portion upwardly to said open position thereof;</p>	<p>The specification states that "the upper frame member is rearwardly tilted about pivot 48" to its open position. (column 3, lines 14-15)</p>
<p>disposing said first and second feed materials in such a position with respect to said cooperating pressure applying structures that, when said upper outer shell portion is lowered to said closed position thereof to move said upper one of cooperating structures adjacent the lower one of said cooperating pressure applying structures said cooperating pressure applying relationship thereof, said first and second feed materials will be positioned between said cooperating structures;</p>	<p>When the upper shell portion is lifted, the ends of webs 102 and 112 are extended over lower roller 80. (column 3, lines 53-63)</p>
<p>then lowering said upper outer shell portion to said closed position thereof to position the upper one of said cooperating structures adjacent the lower one of said cooperating pressure applying structures in said cooperating pressure applying relationship thereof with said first and second feed materials positioned therebetween; and</p>	<p>"The upper frame member is then rotated to a closed position bringing the nip rollers 60 and 80 into engagement or close proximity with the webs 102, 112 and master 125 compressed therebetween."(column 3, lines 64-66)</p>
<p>while said upper outer shell portion is in said closed position thereof and said</p>	<p>See column 4, lines 24-38 for a description of</p>

<p>cooperating structures are in said cooperating pressure applying relationship thereof with said first and second feed materials therebetween, advancing said master with the first and second feed materials on opposing sides thereof and said adhesive contacting the master between said cooperating structures such that said cooperating structures in said cooperating pressure applying relationship thereof apply pressure to said master and feed materials as they advance therethrough so as to bond said adhesive to said master.</p>	<p>this.</p>
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<p>48. A method according to claim 47, further comprising, prior to said advancing of said selected substrate, inserting said master between said first and second feed materials and said cooperating structures while said first and second outer shell portions are in said closed position thereof and said cooperating structures are in said cooperating pressure applying relationship thereof.</p>	<p>The master is fed “via the feed tray to the interface between the nip rollers.” (column 2, lines 9-10)</p>
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